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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF FIRST-CLASS MAILING**

Serial No. : 10/602,330  
Docket No. : 202.2D2  
Applicants : Clarence N. Ahlem, et al  
Title : Pharmaceutical Compositions and  
Treatment Methods  
Attorney : Daryl D. Muenchau, Registration No. 36,616  
Deposit date : June 9, 2006  
Art Unit : 1617  
Confirmation No. : 9052  
Customer No. : 26551

I hereby certify that the accompanying transmittal letter in duplicate, information disclosure statement listing 10 references, and return postage prepaid postcard are being deposited with the United States Postal Service First-Class Mail Post Office to Addressee service, under 37 CFR § 1.8, June 9, 2006 and are addressed to Mail Stop Amendment, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450.

  
Daryl Muenchau



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Clarence N. Ahlem, et al.  
Application No. : 10/602,330  
Docket No. : 202.2D2  
Filed : June 23, 2003  
Title : Pharmaceutical Compositions and Treatment Methods  
Examiner : Barbara P. Badio

Group Art Unit : 1617  
Confirmation No. : 9052  
Customer No. : 26551

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

06/14/2006 BARAHAI 00000041 501536 10602330  
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Dear Sir:

Enclosed is a supplemental information disclosure statement listing 10 references for filing with this patent application. A copy of six of those references is also enclosed. Please charge the \$180.00 fee under 17 C.F.R. § 1.17(p) and any additional fees which may be required, now or in the future (except the issue fee), or credit any overpayment to **Deposit Account No. 501536**. A duplicate copy of this sheet is enclosed. Please use **Customer No. 26,551** for the correspondence address.

Respectfully submitted,

HOLLIS-EDEN PHARMACEUTICALS, INC.

Dated: June 9, 2006

By: Daryl D Muenchau

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| <b>SUPPLEMENTAL INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(USE SEVERAL SHEETS IF NECESSARY)<br><br><b>SHEET 1 OF 1</b> | ATTY. DOCKET NO.<br>202.2D2            | APPLICATION NO.<br>10/602,330 |
|   | APPLICANTS<br>Clarence N. Ahlem, et al |                               |
|   | FILING DATE<br>June 23, 2003           | ART UNIT<br>1617              |

| U.S. PATENT DOCUMENTS |                 |            |                |       |          |                                 |
|-----------------------|-----------------|------------|----------------|-------|----------|---------------------------------|
| EXAMINER<br>Initial   | DOCUMENT NUMBER | DATE       | NAME           | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
|                       | 20060088473 A1  | 4-27-2006  | Dowding et al. |       |          |                                 |
|                       | 20060073099 A1  | 4-6-2006   | Frincke et al. |       |          |                                 |
|                       | 6,995,150 B2    | 2-7-2006   | Labrie         |       |          | 6-11-99                         |
|                       | 6,964,955 B2    | 11-15-2005 | Labrie         |       |          | 6-11-99                         |

| FOREIGN PATENT DOCUMENTS |                 |      |         |       |          |             |    |
|--------------------------|-----------------|------|---------|-------|----------|-------------|----|
| EXAMINER<br>Initial      | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|                          |                 |      |         |       |          | YES         | NO |
|                          |                 |      |         |       |          |             |    |
|                          |                 |      |         |       |          |             |    |

| EXAMINER<br>Initial | OTHER DOCUMENTS  |
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|                     | Bernstein et al., 16-Hydroxylated steroids. XVIII 16-Hydroxylated 19-norandrogens, <i>J. Org. Chem.</i> 26(9):3560-3563 1961   |
|                     | Gustafsson et al., Studies on the metabolism of C19-steroids in rat liver 3. Isolation and biosynthesis of 5 $\alpha$ -androstaneetriols in rat liver microsomes, <i>Eur. J. Biochem.</i> , 6:317-324 1968   |
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|                     | Verjans et al., Effects of androstenes, 5 $\alpha$ -androstanes, 5 $\beta$ -androstanes, oestrenes and oestratrienes on serum gonadotrophin levels and ventral prostate weights in gonadectomized, adult male rats, <i>Acta Endocrinologica</i> , 83:201-210 1976  |
|                     | Zamecnik et al., Radioimmunoassays for androsterone, 5 $\alpha$ -androstane-3 $\alpha$ ,17 $\beta$ -diol and 5 $\alpha$ -androstane-3 $\beta$ ,17 $\beta$ -diol, <i>Steroids</i> , 30(5):679-689 1977  |

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|--|-----------------|
| EXAMINER   | DATE CONSIDERED |
| <b>*EXAMINER:</b> INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. COPY THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. |                 |